The Tech

Vol. XXIV. No. 61. BOSTON, MASS., MONDAY, MARCH 20, 1905. Price Three Cents.

COURSE I.

Theses.

C. R. Adams, L. J. Killion, "Measurement of Flow of Charles River at Charles River Village."

C. Allen, F. G. Bennett, "The Strength of Ice."

J. E. Barlow, "Design for a Reinforced-Concrete Highway Bridge."

R. S. Beard, C. H. Smith, "Elimination of Grade Crossing at Framingham."

F. M. Carhart, B. A. Yoder, "The Expansion of Type Metal for Bridge Bearings."

N. M. Chivers, "Study of Design of Wooden and Steel Pipe Lines for Power Purposes."

W. D. Clark, L. B. Turner, "Tests on Concrete in Shear."

R. V. Collins, "The Use of Concrete in Dams."

E. L. Edes, C. Smith, "Design of a Water Supply System."

T. H. Files, "Design of a Reinforced Concrete Retaining Wall."

H. R. Gabriel, O. C. Merrill, K. Whitman, Jr., "Tests on Reinforced Concrete Tee Beams."

E. M. Graham, "Study of Yard Changes at Rochester, N. H."

T. Green, J. Ayer, "Elimination of Grade Crossing at West Lynn."

R. E. Hadley, "Design for a System of Block Signals between Somerville and Lawrence."

W. S. Richmond, R. M. Harding, "Tests on Concrete in Tension."

C. C. Harrington, "Study of Automatic Cab Signals."

G. A. Hool, "Investigation of Terminal Passenger Storage Yards."

C. A. Houck, "Comparison of Leading Features of Bridge Specifications."

C. T. Humphrey, "The Design of Large Arches in Sewers and Aqueducts."

T. E. Jewett, T. P. Moorehead, "Experiments on Bond of Union between Steel and Concrete."

H. Kramer, "Investigation of Modern Method of Tunnelling."

E. F. Kriegsman, "Study of Regulating Valves on Intercepting-Sewers."

H. M. Lynde, P. L. Wells, "Rating of a Sewer in Waltham."

H. C. Mitchell, "Design for a Reinforced Concrete Dam."

(Continued on page 4.)

ADVISORY COUNCIL.

Many Matters Decided at the Meeting at the University Club.

Friday evening, the Advisory Council held its first meeting under the new constitution adopted just before the mid-year vacation. All the members of the council were present. Franklin, '04, was elected treasurer of the Council to succeed H. T. Winchester, '03.

Representatives of the basket ball and hockey teams were present. It was voted to award the ΠΤΣ to all members of the hockey team who have participated in two-thirds of the games, and to the manager. The Tech T was granted to members of the basket ball team who have played in two-thirds of the games. The members of the fencing team who have participated in two-thirds of the bouts with other colleges. were also awarded Ts.

The only new men to win Ts under these regulations are Frederick, '07, of the basket ball team, and Henry, of the fencing team.

The golf team were granted the right to have pasters on bags and dress suit cases.

Manager Mann of last year's track team was granted a T, and it was decided that the manager of the track team is, in the future, eligible for a T on the completion of his work as manager.

Sophomore Class Meeting.

A meeting of the Sophomore Class was held in Huntington Hall, Friday at 1 P.M. It was decided to hold an informal class dinner at the Union in the near future. Arrangements are to be in the hands of a committee appointed by the president. An assessment of one dollar was voted for the support of this year's baseball team.

The following men are authorized to collect the 1907 class assessment for baseball: Howe, I; Leavell, III; Marr, IV; Tetlow, V; Whitney, VI; F. S. MacGregor, VIII; Robbins, II.

Dr. H. A. Kruss, Commissioner of the section of Scientific Instruments of the German Educational Exhibit at St. Louis, visited the Tech Physical Laboratories during last week.

WALKER CLUB DINNER.

Addressed by Colonel Livermore.

The second dinner of the Walker Club for this term was held at the Technology Club Friday evening. Col. Thomas L. Livermore of the Corporation was the speaker. He outlined the military career of General Francis A. Walker, with whom he was associated during the Civil War. Many interesting reminiscences served to illustrate the character of General Walker, and to explain why he was such an excellent soldier as well as so successful a President of the Institute. Dr. Pritchett and Dean Burton also spoke during the evening.

Class Secretaries Meeting.

A meeting of the Association of Class Secretaries was held at the Technology Club last Thursday evening. Professor R. H. Richards was elected chairman for the evening. It was voted to establish the custom of having class dinners of the Alumni body at commencement time, and to have at the same time, a Tech night at the Pops. An undergraduate committee is to be appointed to work in conjunction with the Alumni committee to make the affair as large as possible. It was also voted to have a committee whose work shall be the installation of pictures of prominent Technology men, such as Presidents Rogers and Walker, in the University Clubs of the various cities. A letter from Dean Burton, stating that several class-flags were missing from the Union was read. Mr. Litchfield and Prof Spofford were delegated to get the original flags used at the reunion, and if this were not possible, to have new ones made.

1907 Kommers.

The programme of the 1907 Vaudeville Show held at Tech Union Saturday evening was as follows:

1. Banjo Club.
2. Piano Solo — Packard
3. Recitation, "Education," — Bancroft
4. Banjo Solo — Fales
5. Clog Dance — Coffin
6. Selection from Court Scene, "Merchant of Venice," — Wonson
7. Banjo Solo — Fales
8. Banjo Club

CALENDAR.

Monday, March 20.

4.00 P.M. Tech Show Rehearsal. Ballet. Tech Union.

4.10 P.M. Prof. Cross' lecture. 22 Walker.

Tuesday, March 21.

1.00 P.M. R. T. Meeting in 22 Rogers.

2.00 P.M. Address by Dr. Lyman Abbott. Huntington Hall.

4.00 P.M. Tech Show. Rehearsal. Principals. Tech Union.

Wednesday, March 22.

4.00 P.M. Tech Show Rehearsal. Chorus. Tech Union.

FACULTY NOTICES.

Valve Gears, Course V, Option 1.

The first exercise will be held on Tuesday, March 30, from 12 to 1 in Engineering A.

Third Year—Valve Gears, Course VIII, Option 3.

The first exercise will be held on Friday, March 31, from 10 to 11, in Room 31, Engineering A.

NOTICES.

Professor Cross' lectures on the propagation of electricity through vacua and radio-activity, begin today at 4.10 P.M. These lectures are optional, and will be open to second year men.

Professor Despradelle's lectures for March 16 and 17 have been postponed indefinitely on account of illness.

Professor Adams' new book on Mechanical Drawing will be on sale this week at Maclachlan's. Every first year man is expected to have bought a copy by the end of the week. The price is $2.00.

A General Convocation will be held in Huntington Hall, Tuesday, March 21, at 2 P.M., sharp, to meet Dr. Lyman Abbott of New York. All exercises due at 2 o'clock will be postponed until 2.30.

At the Texas Club dinner Thursday evening, the following officers were elected: President, G. C. Simpson, '06; Vice President, G. A. Quinlan, 05; Secretary, J. G. Harrison, Jr., '06.

There will be a meeting of R. T., Tuesday, March 21, 1 P.M., in 22 Rogers.

The Tech

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R. E. BELL, 1905 — W. RANNEY, 1906
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In charge of this issue: J. DANIELS, 1905.

Monday, March 20, 1905.

WILLIAM A. NICHOLS, PRINTER, 208 SUMMER ST., REAR

It can only be a great pleasure to the student body to know of the action just taken by the Advisory Council in recognizing this year's Hockey Team which by much hard and discouraging labor, proved itself a worthy representative of undergraduate Technology.

Recognition.

Notwithstanding the great success that the Junior Prom Committee is meeting in its efforts to make the Prom this year a larger success than ever before, it seems difficult to secure the signatures of members of other classes than their own. Although the Prom is managed by the Juniors, and although the responsibility for its success lies with that Class, it should no more be an affair to be enjoyed exclusively by members of one class, then should *Technique*. Seniors especially should realize this, and endeavor to find amid their pressing duties time to participate in an event which can only be productive of many pleasant memories of their last term at Tech.

Not Exclusive.

Tech Show.

All candidates for the Tech Show must report at the Tech Union promptly at four for rehearsals every day, except Saturday when the rehearsal is at two. Attention is called to the change of dates for the rehearsals during this week.

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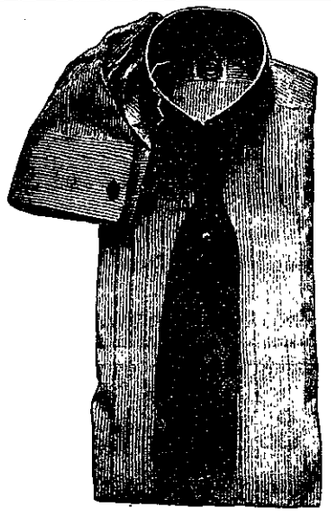

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Park Theatre.

Charles Hawtrey is in his last week at the Park Theatre and it is quite probable that Boston will never again have a chance to see this brilliant English actor in "A Message from Mars," which has been fully duplicating the remarkable triumph which it made here two years ago.

Colonial Theatre.

"Humpty Dumpty" is certainly the most stupendous production brought to America from Drury Lane in London, and Klaw and Erlanger have provided a Boston sensation by sending it here.

Tremont Theatre.

The Augustin Daly Company, whose success in "A Country Girl" is one of the pleasant remembrances of last season, will begin a fortnight's engagement at the Tremont Theatre tonight, presenting a musical play new to Boston, "The Cingalee, or Sunny Ceylon."

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(Continued from page 1.)

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D. H. Nicholson, L. H. Parker, "Experiments with Pitot Tube."

W. C. Pickersgill, H. R. Robbins, "The Expansion of Creosoted Timber."

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